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(54) **Title:** GRANULOCYTE SUBTYPE-SELECTIVE RECEPTORS AND ION CHANNELS AND USES THEREOF

(57) **Abstract:** The invention relates, in part, to granulocyte type selective markers that are preferentially expressed in granulocytes and their use in drug screening assays. Additionally, the granulocyte type selective markers are useful in the diagnosis and treatment of granulocyte disorders and in the assessment of the efficacy of therapies of granulocyte disorders.